

无线投屏器

使用说明书



- 120m

120米高清传输
120m HD transmission
- 低延时
Low latency
- 即插即用
Plug and play
- 5.8G频段
5.8GHz Band

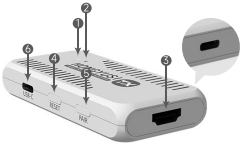
产品简介

EWD612 系列无线投屏器, 是一款通过无线信号传输音视频的产品。该产品工作在 5.8G 高速频段, 具备传输稳定、延迟低、抗干扰能力强、传输距离远的特点, 可广泛应用于家庭影音、企业会议、商业展示、教学培训等场景。

产品参数

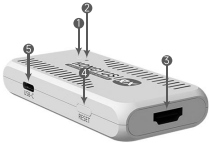
最大分辨率	1080P 60帧
无线频率	5.8GHz
传输距离	120米
供电电源	DC 5V/1A
产品尺寸	95*46*16mm

接口示意图



TX发射端

序号	名称
1	工作状态指示灯
2	电源指示灯
3	HDMI输入/TYPE-C输入
4	配对按钮 (投屏/配对)
5	重置按钮
6	USB-C电源接口



RX发射端

序号	名称
1	故障指示灯
2	电源指示灯
3	HDMI输入
4	重置按钮 (配对/旋转)
5	USB-C电源接口

使用步骤



- 将发射端通过HDMI接线连接笔记本/台式机等设备, 插上电源自动开机。(发射端标识为TX)
- 将接收端通过HDMI接线连接显示器/电视机等显示设备, 插上电源自动开机, 若接到电视需要切换到对应的显示源。(接收端标识为RX)
- 默认出厂接入电源后即可正常工作, 实现无线HDMI视频传输功能。
(注: TypeC输入款无需格外供电, 请确保发射设备TypeC接口支持DP协议。)

配对流程

- 开启接收端配对模式
 - 将接收端通过HDMI接上显示器并连接至电源。
 - 长按接收端RESET按钮2秒左右,
 - 待屏幕显示文字 "Release the button to pair with Transmitter"时放开按钮。
- 按下发射端上的PAIR按钮, 进入配对模式
 - 将发射端接上电脑或手机, 在屏幕显示"Ready to pair"时长按发射端上的投屏/配对按钮, 5秒即自动完成配对。

常见问题

- 本产品首次配对成功后, 无需重新配对, 即插即用。
- 如果不能正常使用, 可能是设备USB供电不足, 请改由手机充电器供电, 如仍不能正常使用, 再进行重新配对。
- 若显示器无任何显示, 请确认显示器是否选择到正确的HDMI通道。
- 若显示器有显示提示内容, 但无视频输出, 请使用有线连接检测能否出图, 确保输出信号。
- Type-C款发射端配套的Type-C延长线为特殊定制, 请妥善保管。若有遗失可自行购买标准全功能Type-C线。
(请注意标准全功能Type-C线此时不支持盲插, 使用时需注意调换输出方向。)

清洁与保养

- 切勿使用腐蚀性清洁剂、酒精或其他化学溶液, 因为这些物质可能会损坏外壳, 甚至影响产品的功能。
- 请勿将产品浸入水中。
- 断开产品与电源的连接。
- 用干燥的无绒布清洁产品。

Wireless Display Adapter

UserManual



HD transmission



Low latency



Plug and play



5.8GHz Band

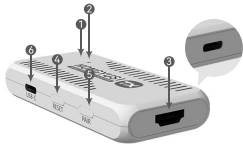
Product Overview

The EWD612 Series Wireless Display Adapter is a product that transmits audio and video via wireless signals. Operating on the 5.8G high-speed frequency band, this device features stable transmission, low latency, strong anti-interference capability, and a long transmission distance. It can be widely used in scenarios such as home audio-visual entertainment, corporate meetings, commercial exhibitions, and teaching and training

Product Specifications

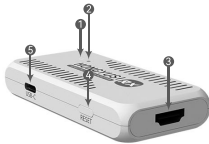
Maximum Resolution	1080P 60fps
Wireless Frequency	5.8GHz
Transmission Range	120 meters
Power Supply	DC 5V/1A
Product Dimensions	95*46*16mm

Interface Schematic Diagram



TX

NO.	Description
1	Operating Status Indicator
2	Power Indicator
3	HDMI/TypeC Input
4	Pair Button(Screen mirroring/Pair)
5	Reset Button
6	USB-C Power Input



RX

NO.	Description
1	Fault Indicator
2	Power Indicator
3	HDMI Input
4	Reset Button (Pair/ Rotate)
5	USB-C Power Input

Connection Diagram



Usage Steps

- Connect the transmitter to a laptop/desktop computer via HDMI cable. Plug in the power adapter to automatically power on (transmitter labeled as Transmitter or TX).
- Connect the receiver to a display device (monitor/TV) via HDMI cable. Plug in the power adapter to turn it on automatically. If connected to a TV, switch to the corresponding display source. (receiver labeled as "Receiver" or "RX").
- By default, the device functions normally upon powering on, enabling wireless HDMI video transmission.
(Note: The Type-C input model does not require extra power supply. Please ensure that the Type-C interface of the transmitting device supports the DP protocol.)

Pairing Process

▼ Enable Receiver Pairing Mode

- Connect the receiver to the display via HDMI and plug it into a power source.
- Press and hold the RESET button on the receiver for about 2 seconds. Release the button when the screen displays "Release the button to pair with Transmitter."

▼ Press the Pair button on the transmitter to enter pairing mode

- Connect the transmitter to your computer or phone. When the screen displays "Ready to pair," press and hold the Project/Pair button on the transmitter. Pairing will complete automatically after 5 seconds.

FAQ

- After the product is successfully paired for the first time, no re-pairing is needed for subsequent use, and it supports plug-and-play.
- If it fails to function properly, insufficient USB power from the device may be the cause. Switch to powering via a phone charger. If it still fails to function properly, proceed with re-pairing.
- If the monitor displays nothing, verify that the monitor is set to the correct HDMI channel.
- If the display shows prompts but no video output, use a wired connection to verify signal output.
- The Type-C extension cable included with the Type-C transmitter is custom-made. Keep it in a safe place. If lost, you may purchase a standard full-function Type-C cable. Note that standard full-function Type-C cables do not support blind insertion; ensure the output direction is correctly aligned during use.

Cleaning and care

- Never use aggressive detergents, rubbing alcohol or other chemical solutions, as these could damage the housing or even impair the functioning of the product.
- Do not submerge the product in water.
- Disconnect the product from the power supply.
- Clean the product with a dry, lint-free cloth.